

Section II
Soil and Site Information

Building Site Development
Hughes County, South Dakota

(The information in this table indicates the dominant soil condition but does not eliminate the need for onsite investigation. The numbers in the value columns range from 0.01 to 1.00. The larger the value, the greater the limitation.)

Map symbol and soil name	Pct. of map unit	Local roads and streets		Shallow excavations		Lawns and landscaping	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
AgA: Agar-----	90	Very limited Low strength Shrink-swell Frost action	1.00 0.50 0.50	Somewhat limited Cutbanks cave	0.10	Not limited	
AgB: Agar-----	90	Very limited Low strength Shrink-swell Frost action	1.00 0.50 0.50	Somewhat limited Cutbanks cave	0.10	Not limited	
AkB: Agar-----	50	Very limited Low strength Shrink-swell Frost action	1.00 0.50 0.50	Somewhat limited Cutbanks cave	0.10	Not limited	
Eakin-----	40	Very limited Shrink-swell Low strength Frost action	1.00 1.00 0.50	Somewhat limited Too clayey Cutbanks cave	0.28 0.10	Not limited	
As: Inavale-----	75	Not limited		Very limited Cutbanks cave	1.00	Somewhat limited Droughty	0.58
Au: Nimbro-----	49	Very limited Flooding Low strength Shrink-swell Frost action	1.00 1.00 0.50 0.50	Somewhat limited Flooding Depth to saturated zone Cutbanks cave	0.80 0.47 0.10	Very limited Flooding	1.00
Wendte-----	49	Very limited Shrink-swell Flooding Low strength	1.00 1.00 1.00	Somewhat limited Flooding Too clayey Depth to saturated zone Cutbanks cave	0.80 0.50 0.47 0.10	Very limited Flooding Too clayey	1.00 1.00
Aw: Meckling-----	45	Somewhat limited Flooding	0.40	Very limited Cutbanks cave Depth to saturated zone	1.00 0.95	Somewhat limited Droughty	0.17

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Norway-----	45	Very limited Frost action	1.00	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00
		Flooding	1.00	Cutbanks cave	1.00	Droughty	0.69
		Depth to saturated zone	1.00	Flooding	0.60	Flooding	0.60
BeE: Betts-----	80	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
		Low strength	1.00	Cutbanks cave	0.10		
		Shrink-swell	0.50				
		Frost action	0.50				
Bo: Bon-----	95	Very limited Flooding	1.00	Very limited Cutbanks cave	1.00	Somewhat limited Flooding	0.60
		Frost action	0.50	Depth to saturated zone	0.61		
				Flooding	0.60		
CaA: Canning-----	90	Somewhat limited Shrink-swell	0.50	Very limited Cutbanks cave	1.00	Not limited	
		Low strength	0.22				
CaB: Canning-----	95	Somewhat limited Shrink-swell	0.50	Very limited Cutbanks cave	1.00	Not limited	
		Low strength	0.22				
CdA: Cavo-----	40	Very limited Low strength	1.00	Somewhat limited Cutbanks cave	0.10	Very limited Sodium content	1.00
		Shrink-swell	0.50	Too clayey	0.03		
Demky-----	30	Very limited Shrink-swell	1.00	Somewhat limited Depth to saturated zone	0.47	Very limited Sodium content	1.00
		Low strength	1.00	Cutbanks cave	0.10		
ChC: Chantier-----	90	Very limited Shrink-swell	1.00	Very limited Depth to soft bedrock	1.00	Very limited Too clayey	1.00
		Depth to soft bedrock	1.00	Too clayey	1.00	Depth to bedrock	1.00
		Low strength	1.00	Cutbanks cave	0.10	Droughty	1.00

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Cu: Orthents, Loamy-----	60	Not rated		Not rated		Not rated	
Orthents, Shaly-----	40	Not rated		Not rated		Not rated	
DeA: Degrey-----	50	Very limited Shrink-swell	1.00	Somewhat limited Depth to saturated zone	0.47	Very limited Sodium content	1.00
		Low strength	1.00	Too clayey	0.12		
				Cutbanks cave	0.10		
Walke-----	30	Very limited Low strength	1.00	Somewhat limited Depth to saturated zone	0.47	Very limited Sodium content	1.00
		Shrink-swell	1.00	Cutbanks cave	0.10		
				Too clayey	0.03		
DkA: Demky-----	50	Very limited Shrink-swell	1.00	Somewhat limited Depth to saturated zone	0.47	Very limited Sodium content	1.00
		Low strength	1.00	Cutbanks cave	0.10		
Cavo-----	30	Very limited Low strength	1.00	Somewhat limited Cutbanks cave	0.10	Very limited Sodium content	1.00
		Shrink-swell	0.50	Too clayey	0.03		
Do: Dorna-----	90	Very limited Shrink-swell	1.00	Somewhat limited Too clayey	0.28	Not limited	
		Low strength	1.00	Cutbanks cave	0.10		
		Frost action	0.50				
Dr: Dorna-----	90	Very limited Shrink-swell	1.00	Somewhat limited Too clayey	0.28	Not limited	
		Low strength	1.00	Cutbanks cave	0.10		
		Frost action	0.50				

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Du: Durrstein-----	69	Very limited Shrink-swell Flooding Low strength Depth to saturated zone Frost action	1.00 1.00 1.00 1.00 0.50	Very limited Depth to saturated zone Flooding Too clayey Cutbanks cave	1.00 0.60 0.28 0.10	Very limited Sodium content Depth to saturated zone Salinity Flooding	1.00 1.00 1.00 0.60
Egas-----	30	Very limited Frost action Flooding Low strength Shrink-swell Depth to saturated zone	1.00 1.00 1.00 1.00 1.00	Very limited Depth to saturated zone Flooding Cutbanks cave Too clayey	1.00 0.60 0.10 0.03	Very limited Salinity Depth to saturated zone Flooding	1.00 1.00 0.60
ErA: Eakin-----	50	Very limited Shrink-swell Low strength Frost action	1.00 1.00 0.50	Somewhat limited Too clayey Cutbanks cave	0.28 0.10	Not limited	
Raber-----	30	Very limited Shrink-swell Low strength	1.00 1.00	Somewhat limited Cutbanks cave	0.10	Not limited	
ErB: Eakin-----	55	Very limited Shrink-swell Low strength Frost action	1.00 1.00 0.50	Somewhat limited Too clayey Cutbanks cave	0.28 0.10	Not limited	
Raber-----	35	Very limited Shrink-swell Low strength	1.00 1.00	Somewhat limited Cutbanks cave	0.10	Not limited	
ErC: Eakin-----	50	Very limited Shrink-swell Low strength Frost action	1.00 1.00 0.50	Somewhat limited Too clayey Cutbanks cave	0.28 0.10	Not limited	

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Raber-----	40	Very limited Shrink-swell Low strength	1.00 1.00	Somewhat limited Cutbanks cave	0.10	Not limited	
Fd: Orthents, Loamy----	90	Somewhat limited Shrink-swell Frost action	0.50 0.50	Somewhat limited Cutbanks cave	0.10	Not limited	
GeE: Gettys-----	80	Very limited Slope Shrink-swell Low strength	1.00 1.00 1.00	Very limited Slope Cutbanks cave Too clayey	1.00 0.10 0.03	Very limited Slope	1.00
GhC: Glenham-----	60	Very limited Low strength Shrink-swell Frost action	1.00 0.50 0.50	Somewhat limited Cutbanks cave	0.10	Not limited	
Highmore-----	20	Very limited Low strength Shrink-swell Frost action	1.00 0.50 0.50	Somewhat limited Cutbanks cave	0.10	Not limited	
HeA: Highmore-----	90	Very limited Low strength Shrink-swell Frost action	1.00 0.50 0.50	Somewhat limited Cutbanks cave	0.10	Not limited	
HgA: Highmore-----	50	Very limited Low strength Shrink-swell Frost action	1.00 0.50 0.50	Somewhat limited Cutbanks cave	0.10	Not limited	
Degrey-----	25	Very limited Shrink-swell Low strength	1.00 1.00	Somewhat limited Depth to saturated zone Too clayey Cutbanks cave	0.47 0.12 0.10	Very limited Sodium content	1.00

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
HgB: Highmore-----	60	Very limited Low strength Shrink-swell Frost action	1.00 0.50 0.50	Somewhat limited Cutbanks cave	0.10	Not limited	
Degrey-----	20	Very limited Shrink-swell Low strength	1.00 1.00	Somewhat limited Depth to saturated zone Too clayey Cutbanks cave	0.47 0.12 0.10	Very limited Sodium content	1.00
HkA: Highmore-----	65	Very limited Low strength Shrink-swell Frost action	1.00 0.50 0.50	Somewhat limited Cutbanks cave	0.10	Not limited	
Eakin-----	20	Very limited Shrink-swell Low strength Frost action	1.00 1.00 0.50	Somewhat limited Too clayey Cutbanks cave	0.28 0.10	Not limited	
HkB: Highmore-----	50	Very limited Low strength Shrink-swell Frost action	1.00 0.50 0.50	Somewhat limited Cutbanks cave	0.10	Not limited	
Eakin-----	40	Very limited Shrink-swell Low strength Frost action	1.00 1.00 0.50	Somewhat limited Too clayey Cutbanks cave	0.28 0.10	Not limited	
HlB: Highmore-----	50	Very limited Low strength Shrink-swell Frost action	1.00 0.50 0.50	Somewhat limited Cutbanks cave	0.10	Not limited	
Glenham-----	30	Very limited Low strength Shrink-swell Frost action	1.00 0.50 0.50	Somewhat limited Cutbanks cave	0.10	Not limited	

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
HmA: Highmore-----	70	Very limited Low strength Shrink-swell Frost action	1.00 0.50 0.50	Somewhat limited Cutbanks cave	0.10	Not limited	
Walke-----	20	Very limited Low strength Shrink-swell	1.00 1.00	Somewhat limited Depth to saturated zone Cutbanks cave Too clayey	0.47 0.10 0.03	Very limited Sodium content	1.00
Hn: Hoven-----	99	Very limited Depth to saturated zone Shrink-swell Low strength Ponding Frost action	1.00 1.00 1.00 1.00 0.50	Very limited Depth to saturated zone Ponding Too clayey Cutbanks cave	1.00 1.00 0.28 0.10	Very limited Depth to saturated zone Sodium content Ponding	1.00 1.00 1.00
Ho: Hoven-----	55	Very limited Depth to saturated zone Shrink-swell Low strength Ponding Frost action	1.00 1.00 1.00 1.00 0.50	Very limited Depth to saturated zone Ponding Too clayey Cutbanks cave	1.00 1.00 0.28 0.10	Very limited Depth to saturated zone Sodium content Ponding	1.00 1.00 1.00
Onita-----	30	Very limited Frost action Low strength Shrink-swell	1.00 1.00 1.00	Somewhat limited Depth to saturated zone Cutbanks cave Too clayey	0.47 0.10 0.03	Not limited	
HuB: Hurley-----	80	Very limited Shrink-swell Low strength	1.00 1.00	Very limited Too clayey Depth to soft bedrock Cutbanks cave	1.00 0.42 0.10	Very limited Sodium content Droughty Depth to bedrock	1.00 0.51 0.42

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
JbD: Java-----	60	Very limited Low strength Slope Shrink-swell Frost action	1.00 0.63 0.50 0.50	Somewhat limited Slope Cutbanks cave	0.63 0.10	Somewhat limited Slope	0.63
Betts-----	30	Very limited Low strength Slope Shrink-swell Frost action	1.00 0.63 0.50 0.50	Somewhat limited Slope Cutbanks cave	0.63 0.10	Somewhat limited Slope	0.63
JgC: Java-----	50	Very limited Low strength Shrink-swell Frost action	1.00 0.50 0.50	Somewhat limited Cutbanks cave	0.10	Not limited	
Glenham-----	35	Very limited Low strength Shrink-swell Frost action	1.00 0.50 0.50	Somewhat limited Cutbanks cave	0.10	Not limited	
LoA: Lowry-----	90	Somewhat limited Low strength Frost action	0.78 0.50	Somewhat limited Cutbanks cave	0.10	Not limited	
LoB: Lowry-----	85	Somewhat limited Low strength Frost action	0.78 0.50	Somewhat limited Cutbanks cave	0.10	Not limited	
LoC: Lowry-----	90	Somewhat limited Low strength Frost action	0.78 0.50	Somewhat limited Cutbanks cave	0.10	Not limited	
LuB: Lowry-----	60	Somewhat limited Low strength Frost action	0.78 0.50	Somewhat limited Cutbanks cave	0.10	Not limited	
Urban Land-----	30	Not rated		Not rated		Not rated	

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
LuC: Lowry-----	55	Somewhat limited Low strength Frost action	0.78 0.50	Somewhat limited Cutbanks cave	0.10	Not limited	
Urban Land-----	40	Not rated		Not rated		Not rated	
Ma: Macken-----	80	Very limited Shrink-swell	1.00	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00
		Depth to saturated zone	1.00	Ponding	1.00	Too clayey	1.00
		Low strength	1.00	Too clayey	0.28	Ponding	1.00
		Ponding	1.00	Cutbanks cave	0.10		
		Frost action	0.50				
Hoven-----	20	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00
		Shrink-swell	1.00	Ponding	1.00	Sodium content	1.00
		Low strength	1.00	Too clayey	0.28	Ponding	1.00
		Ponding	1.00	Cutbanks cave	0.10		
		Frost action	0.50				
Mar: Aquolls-----	95	Very limited Ponding	1.00	Very limited Ponding	1.00	Very limited Ponding	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Frost action	1.00	Cutbanks cave	0.10		
		Shrink-swell	0.50				
MbA: Millboro-----	85	Very limited Shrink-swell	1.00	Somewhat limited Too clayey	0.72	Not limited	
		Low strength	1.00	Cutbanks cave	0.10		
MoA: Mosher-----	70	Very limited Shrink-swell	1.00	Very limited Cutbanks cave	1.00	Very limited Sodium content	1.00
		Low strength	1.00	Depth to saturated zone	0.61		
		Frost action	0.50	Too clayey	0.28		

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Mu: Munjor-----	75	Not limited		Somewhat limited Cutbanks cave	0.10	Not limited	
OaC: Oahe-----	55	Not limited		Very limited Cutbanks cave	1.00	Not limited	
Orton-----	30	Not limited		Very limited Cutbanks cave	1.00	Not limited	
OcB: Oko-----	85	Very limited Shrink-swell	1.00	Somewhat limited Too clayey	0.50	Somewhat limited Content of large stones	0.01
		Low strength	1.00	Cutbanks cave	0.10		
OcC: Oko-----	85	Very limited Shrink-swell	1.00	Somewhat limited Too clayey	0.50	Somewhat limited Content of large stones	0.01
		Low strength	1.00	Cutbanks cave	0.10		
OdC: Oko-----	60	Very limited Shrink-swell	1.00	Somewhat limited Too clayey	0.50	Somewhat limited Content of large stones	0.01
		Low strength	1.00	Cutbanks cave	0.10		
Jerauld-----	30	Very limited Low strength	1.00	Somewhat limited Depth to saturated zone	0.47	Very limited Sodium content	1.00
		Shrink-swell	1.00	Too clayey Cutbanks cave	0.28 0.10		
OnA: Onita-----	90	Very limited Frost action	1.00	Somewhat limited Depth to saturated zone	0.47	Not limited	
		Low strength	1.00	Cutbanks cave	0.10		
		Shrink-swell	1.00	Too clayey	0.03		
OoA: Onita-----	60	Very limited Frost action	1.00	Somewhat limited Depth to saturated zone	0.47	Not limited	
		Low strength	1.00	Cutbanks cave	0.10		
		Shrink-swell	1.00	Too clayey	0.03		

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Hoven-----	25	Very limited Depth to saturated zone Shrink-swell Low strength Ponding Frost action	1.00 1.00 1.00 1.00 0.50	Very limited Depth to saturated zone Ponding Too clayey Cutbanks cave	1.00 1.00 0.28 0.10	Very limited Depth to saturated zone Sodium content Ponding	1.00 1.00 1.00
OpB: Opal-----	90	Very limited Shrink-swell Low strength	1.00 1.00	Very limited Cutbanks cave Too clayey Depth to soft bedrock	1.00 0.88 0.42	Very limited Too clayey Depth to bedrock Droughty	1.00 0.42 0.42
OpC: Opal-----	85	Very limited Shrink-swell Low strength	1.00 1.00	Very limited Cutbanks cave Too clayey Depth to soft bedrock	1.00 0.88 0.42	Very limited Too clayey Depth to bedrock Droughty	1.00 0.42 0.42
OrD: Opal-----	50	Very limited Shrink-swell Low strength Slope	1.00 1.00 0.63	Very limited Cutbanks cave Too clayey Slope Depth to soft bedrock	1.00 0.88 0.63 0.42	Very limited Too clayey Slope Depth to bedrock Droughty	1.00 0.63 0.42 0.42
Lakoma-----	40	Very limited Shrink-swell Low strength Slope	1.00 1.00 0.63	Somewhat limited Too clayey Slope Depth to soft bedrock Cutbanks cave	0.72 0.63 0.42 0.10	Very limited Too clayey Droughty Slope Depth to bedrock	1.00 0.66 0.63 0.42
PeD: Peno-----	50	Very limited Low strength Shrink-swell Slope	1.00 1.00 0.63	Somewhat limited Slope Cutbanks cave	0.63 0.10	Somewhat limited Slope Content of large stones	0.63 0.01
Gettys-----	35	Very limited Shrink-swell Low strength Slope	1.00 1.00 0.63	Somewhat limited Slope Cutbanks cave Too clayey	0.63 0.10 0.03	Somewhat limited Slope	0.63

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
PnD: Peno-----	50	Very limited Low strength Shrink-swell Slope	1.00 1.00 0.63	Somewhat limited Slope Cutbanks cave	0.63 0.10	Somewhat limited Slope Content of large stones	0.63 0.01
Bullcreek-----	20	Very limited Shrink-swell Low strength	1.00 1.00	Very limited Too clayey Cutbanks cave	1.00 1.00	Very limited Too clayey Sodium content	1.00 1.00
PrA: Promise-----	90	Very limited Shrink-swell Low strength	1.00 1.00	Very limited Too clayey Cutbanks cave	1.00 1.00	Very limited Too clayey	1.00
PrB: Promise-----	90	Very limited Shrink-swell Low strength	1.00 1.00	Very limited Too clayey Cutbanks cave	1.00 1.00	Very limited Too clayey	1.00
PsA: Promise-----	68	Very limited Shrink-swell Low strength	1.00 1.00	Very limited Too clayey Cutbanks cave	1.00 1.00	Very limited Too clayey	1.00
Mosher-----	30	Very limited Shrink-swell Low strength Frost action	1.00 1.00 0.50	Very limited Cutbanks cave Depth to saturated zone Too clayey	1.00 0.61 0.28	Very limited Sodium content	1.00
RaA: Raber-----	45	Very limited Shrink-swell Low strength	1.00 1.00	Somewhat limited Cutbanks cave	0.10	Not limited	
Cavo-----	40	Very limited Low strength Shrink-swell	1.00 0.50	Somewhat limited Cutbanks cave Too clayey	0.10 0.03	Very limited Sodium content	1.00
RaB: Raber-----	60	Very limited Shrink-swell Low strength	1.00 1.00	Somewhat limited Cutbanks cave	0.10	Not limited	

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Cavo-----	30	Very limited Low strength Shrink-swell	1.00 0.50	Somewhat limited Cutbanks cave Too clayey	0.10 0.03	Very limited Sodium content	1.00
RbC: Raber-----	50	Very limited Shrink-swell Low strength	1.00 1.00	Somewhat limited Cutbanks cave	0.10	Not limited	
Peno-----	35	Very limited Low strength Shrink-swell	1.00 1.00	Somewhat limited Cutbanks cave	0.10	Somewhat limited Content of large stones	0.01
Eakin-----	5	Very limited Shrink-swell Low strength Frost action	1.00 1.00 0.50	Somewhat limited Too clayey Cutbanks cave	0.28 0.10	Not limited	
RdC: Oko-----	40	Very limited Shrink-swell Low strength Slope	1.00 1.00 0.04	Somewhat limited Too clayey Cutbanks cave Slope	0.50 0.10 0.04	Somewhat limited Content of large stones Slope	0.20 0.04
Raber-----	40	Very limited Shrink-swell Low strength Slope	1.00 1.00 0.04	Somewhat limited Cutbanks cave Slope	0.10 0.04	Somewhat limited Slope	0.04
ReA: Ree-----	85	Very limited Low strength Shrink-swell Frost action	1.00 0.50 0.50	Very limited Cutbanks cave	1.00	Not limited	
ReB: Ree-----	85	Very limited Low strength Shrink-swell Frost action	1.00 0.50 0.50	Very limited Cutbanks cave	1.00	Not limited	
RmA: Ree-----	60	Very limited Low strength Shrink-swell Frost action	1.00 0.50 0.50	Very limited Cutbanks cave	1.00	Not limited	

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Mosher-----	25	Very limited Shrink-swell Low strength Frost action	1.00 1.00 0.50	Very limited Cutbanks cave Depth to saturated zone Too clayey	1.00 0.61 0.28	Very limited Sodium content	1.00
Ro: Gettys-----	30	Very limited Slope Shrink-swell Low strength	1.00 1.00 1.00	Very limited Slope Cutbanks cave Too clayey	1.00 0.10 0.03	Very limited Slope	1.00
Lakoma-----	30	Very limited Shrink-swell Slope Low strength	1.00 1.00 1.00	Very limited Slope Too clayey Depth to soft bedrock Cutbanks cave	1.00 0.72 0.42 0.10	Very limited Too clayey Slope Droughty Depth to bedrock	1.00 1.00 0.66 0.42
Rock Outcrop, Soft--	20	Very limited Slope Depth to soft bedrock Low strength Shrink-swell	1.00 1.00 1.00 1.00	Very limited Depth to soft bedrock Slope Too clayey Cutbanks cave	1.00 1.00 0.88 0.10	Very limited Too clayey Depth to bedrock Slope Droughty Content of large stones	1.00 1.00 1.00 0.03
SaE: Sansarc-----	60	Very limited Shrink-swell Slope Depth to soft bedrock Low strength	1.00 1.00 1.00 1.00	Very limited Depth to soft bedrock Slope Too clayey Cutbanks cave	1.00 1.00 1.00 0.10	Very limited Too clayey Depth to bedrock Slope Droughty	1.00 1.00 1.00 1.00
Gettys-----	30	Very limited Slope Shrink-swell Low strength	1.00 1.00 1.00	Very limited Slope Cutbanks cave Too clayey	1.00 0.10 0.03	Very limited Slope	1.00

Section II
Soil and Site Information

Building Site Development
Hughes County, South Dakota

(The information in this table indicates the dominant soil condition but does not eliminate the need for onsite investigation. The numbers in the value columns range from 0.01 to 1.00. The larger the value, the greater the limitation.)

Map symbol and soil name	Pct. of map unit	Local roads and streets		Shallow excavations		Lawns and landscaping	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
ScE: Lakoma-----	40	Very limited Shrink-swell Slope Low strength	1.00 1.00 1.00	Very limited Slope Too clayey Depth to soft bedrock Cutbanks cave	1.00 0.72 0.42 0.10	Very limited Too clayey Slope Droughty Depth to bedrock	1.00 1.00 0.66 0.42
Sansarc-----	40	Very limited Shrink-swell Slope Depth to soft bedrock Low strength	1.00 1.00 1.00 1.00	Very limited Depth to soft bedrock Slope Too clayey Cutbanks cave	1.00 1.00 1.00 0.10	Very limited Too clayey Depth to bedrock Slope Droughty	1.00 1.00 1.00 1.00
Sd: Sansarc-----	55	Very limited Shrink-swell Slope Depth to soft bedrock Low strength	1.00 1.00 1.00 1.00	Very limited Depth to soft bedrock Slope Too clayey Cutbanks cave	1.00 1.00 1.00 0.10	Very limited Too clayey Depth to bedrock Slope Droughty	1.00 1.00 1.00 1.00
Rock Outcrop, Soft--	30	Not rated		Not rated		Not rated	
Sf: Schamber-----	65	Very limited Slope	1.00	Very limited Slope Cutbanks cave	1.00 1.00	Very limited Slope Droughty Gravel content	1.00 1.00 0.38
Orton-----	25	Very limited Slope	1.00	Very limited Cutbanks cave Slope	1.00 1.00	Very limited Slope	1.00

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Map symbol and soil name	Pct. of map unit	Local roads and streets		Shallow excavations		Lawns and landscaping	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Sh: Rock Outcrop, Soft--	85	Not rated		Not rated		Not rated	
SuA: Sully-----	90	Somewhat limited Low strength Frost action	0.78 0.50	Somewhat limited Cutbanks cave	0.10	Not limited	
SuC: Sully-----	90	Somewhat limited Low strength Frost action	0.78 0.50	Somewhat limited Cutbanks cave	0.10	Not limited	
SuD: Sully-----	85	Somewhat limited Low strength Slope Frost action	0.78 0.63 0.50	Somewhat limited Slope Cutbanks cave	0.63 0.10	Somewhat limited Slope	0.63
SuE: Sully-----	80	Very limited Slope Low strength Frost action	1.00 0.78 0.50	Very limited Slope Cutbanks cave	1.00 0.10	Very limited Slope	1.00
SwB: Bullcreek-----	80	Very limited Shrink-swell Low strength	1.00 1.00	Very limited Too clayey Cutbanks cave	1.00 1.00	Very limited Too clayey Sodium content	1.00 1.00
Sx: Bullcreek-----	68	Very limited Shrink-swell	1.00	Very limited Too clayey Cutbanks cave	1.00 1.00	Very limited Too clayey Sodium content	1.00 1.00
Slickspots, Dry-----	30	Not rated		Not rated		Not rated	